

SUPPLEMENT TO



No. 6] NEW DELHI, SATURDAY, FEBRUARY 9, 1963/MAGHA 20, 1884

OFFICIAL PAPERS

WEEKLY EPIDEMIOLOGICAL REPORT

(Directorate General of Health Services)

Central Bureau of Health Intelligence

Vol. XVII No. 4

New Delhi, Saturday, the 2nd February, 1963

PLACES	CHOLERA		SMALLPOX		PLAGUE		PLACES	CHOLERA		SMALLPOX		PLAGUE	
	C	D	C	D	C	D		C	D	C	D	C	D
Incidence in Seaport and Airport							w/e 26-1-63						
Seaports are marked 'S' & Airports 'A'							Ahmedabad (A)	..	..	..	1	..	..
w/e 26-1-63							Begumpet (A)	..	..	..	..	..	..
Greater Bombay (SA)	2*	1	..	..	Delhi (A)	..	..	25	2	..	..
Calcutta (S)	..	3	4	68	61	..	Dum Dum (A)	..	..	..	..	..	..
Madras (SA)	..	27	1	21	10	..	Jodhpur (A)	..	..	..	..	..	..
Alleppey (S)	Kanpur (A)	..	..	27	10	..	..
Cochin (S)	13	9	..	Gaya (A)	..	..	7	2	..	..
Pondicherry (S)	Lucknow (A)	..	..	15	9	..	..
Karikal (S)	Nagpur (A)	..	..	9	1	..	..
Visakhapatnam (S)	Tiruchirappalli (A)	..	..	3	..	..	..
							Cuddalore (S)	6	1	..	..	..	..
							w/e 19-1-63						
							Pondicherry (S)	..	..	..	..	..	..

*Originating in other local areas of India, one each in Ahmedabad and Kalyan.

FINAL FIGURES

(Incidence in the local areas)

PLACES	Week Ended	CHOLERA				SMALLPOX				PLAGUE				
		Rural		Urban		Rural		Urban		Rural		Urban		
		C	D	C	D	C	D	C	D	C	D	C	D	
Andhra Pradesh	12-1-63													
Anantapur		5	2	..	..	..	..	..	..	..	..	..	..	..
Chittoor		..	..	..	..	6	2	..	..	4	2	..	..	..
Cuddapah		14	9	8	4	5	..	..	..	..	..	..	..	..
East Godavari		18	10	..	..	1	..	..	..	..	..	..	..	..
Guntur		39	14	4	..	9	1	1	..	..	..	..	..	..
Khammam		23	7	..	..	..	..	..	..	..	..	..	..	..
Krishna		17	8	..	..	8	..	22	7	..	..	..	..	..
Kurnool		3	..	..	..	12	1	40	4	..	..	..	..	..
Nellore		100	33	36	9	..	..	..	..	..	..	..	..	..
Nizamabad		67	13	..	..	..	..	..	..	..	..	..	..	..
Srikakulam		..	..	..	..	2	1	7	1	..	..	..	..	..
Visakhapatnam		21	10	4	1	..	..	..	..	..	..	..	..	..
Warangal		..	..	..	..	19	4	..	..	..	..	..	..	..
West Godavari		31	11	..	..	..	..	..	..	..	..	..	..	..
Hyderabad		..	..	..	..	..	..	1	1	..	..	..	..	..
TOTAL		338	117	52	14	62	9	71	13	4	2	..	..	..

Weekly Epidemiological Report--*contd.*

PLACES	Week-ended	CHOLERA				SMALLPOX				PLAGUE			
		Rural		Urban		Rural		Urban		Rural		Urban	
		C	D	C	D	C	D	C	D	C	D	C	D
Assam*		29-12-62											
Kamrup		2	1	..	..	..	..	..	..
Lakhimpur		6	4	..	..	..	..	..	..
TOTAL		8	5			..	..	..	..
Assam		5-12-62											
Goalpara			1	..	..	..	..	..	..	..
TOTAL		1		..	..		..	..	..
Bihar		29-12-62											
Gujarat		5-1-63											
Rajkot		9	6	..	..	..	..
Ahmedabad		5	1	..	..	..	..
Bhavnagar		1	..	..		..	..	..	..
Jamnagar		4	1	..	..	..	..
TOTAL		5	1	14	7	..	..	..	..
Kerala		29-12-62											
Trivandrum		6	1	..	..	..	..	..	..
Alleppy		1	..	1	..	..	..	..	..
Quilon			1	..	..	..	..	..
Kottayam		1	..	..	..	..	..	..
Ernakulam		1	22	5	..	..	..	..
Palghat		2	3	..	..	..	..
TOTAL		9	6	24	5	..	..	..	..
Madhya Pradesh		29-12-62											
Raigarh		5	..	..	..	..	..	..	..
Jabalpur		143	29	100	21	..	..
Barwani (W. Nimar)		6	..	..	..	..	..	..	..
Bilaspur		23	2	..	..	..	..	..	..
Chhindwara		2	1	17	6	..	..	..	..
Damoh		51	9	10	5	..	..	..	..
Mandla		24	7	..	..	..	..	..	..
Sagar		40	12	4	..	..	..	..	..
Indore		38	9	..	..	..	..	..	..
TOTAL		332	69	131	32	..	..	..	..
Durg (Supplementary)		2	..	..	..	..	..	..	..
Madras		5-1-63											
Madras City		56	7	..	..	30	10	..	..	..	..
Chingleput		3	..	..	..	2	..	..	..	..	..	..	..
South Arcot		6	1	..	..	..	..	..	..
Tiruchirappalli		18	13	1	..	..	..	..	..
Tanjore		2	..	..	..	28	12	3	2	..	..
Madurai		9	3	..	..	..	..
Ramanathpuram		4	..	..	..	..	..	..	..
Tirunelveli		14	5	..	..	..	..	..	..
Salem		5	2	..	..	..	..	..	..
Coimbatore		15	7	1	1	..	..	..	..
The Nilgiris		1	..	..	..	..	..
Kanya Kumari		1	..	..	..	..	..
TOTAL		5	..	56	7	92	40	46	16	..	..	..	..

Weekly Epidemiological Report —contd.

PLACES	Week-ended	CHOLERA				SMALLPOX				PLAGUE			
		Rural		Urban		Rural		Urban		Rural		Urban	
		C	D	C	D	C	D	C	D	C	D	C	D
Maharashtra.		5-1-63											
Greater Bombay		I	..	..	..	..	..
West Khandesh (Dhulia)		16	2	I	..	..	..	..	..
East Khandesh (Jalgaon)		19	2	I	..	..	..	..	..
Nasik		7	..	..	..	..	..	..	..
Kolhapur		I	..	..	..	..	..
Poona		2	..	13	2	..	..	..	..
Sholapur		7	I	..	..	..	..	..	..
Nanded		4	I	..	..	..	..	..	..
Akola		8	3	..	..	..	..	..	..
Amraoti		7	6	..	I	..	..	..	..
Buldana		57	7	..	..	..	..	..	..
TOTAL		127	22	17	3	..	..	..	..
Mysore		5-1-63											
Bangalore		I	..	..	..	..	..	..
Chitaldrug		3	..	..	2	..	..	..	..	..	..
Kolar		5	..	..	..
Shimoga		3	..	..	..	..	..	..	..
Tumkur		I	..	..	..	..	..
Bellary		9	..	..	..	..	..	..	..
Raichur		9	2	11	..	..	..	..	..	..	..	..	..
Balgaum		I	..	..	..	..	..	..	..
TOTAL		9	2	14	..	13	3	I	..	5	..	..	..
Orissa		12-1-63											
Balasore		127	46	..	..	..	..	..	..	..	..	..	..
Sundargarh		2	..	..	..	..	..	..	..
TOTAL		127	46	..	..	2	..	..	..	..	..	..	..
Punjab		5-1-63											
Hissar		I	I	..	..	..	..	..	..
Karnal		11	..	..	..	..	..	..	..
Kangra		I	..	..	..	..	..	..	..
Jullundur		2	..	..	..	..	..
Ferozepur		I	..	..	..	..	..
Amritsar		I	..	..	..	..	..	..	..
Bhatinda		5	..	..	..	..	..	..	..
Kapurthala		I	..	..	..	..	..
TOTAL		19	I	4	..	..	..	..	..
Rajasthan		5-1-63											
Jaipur		4	I	..	..	..	..
Sawai Madhopur		8	..	..	..	..	..
Sikar		2	..	..	..	..	..
Bharatpur		4	..	..	..	..	..
Barmer		9	I	..	..	..	..
Sirohi		34	8	..	..	..	..
Bhilwara		30	4	..	..	..	..
Dungarpur		3	2	..	..	..	..
Ganganagar		3	..	..	..	..	..
Bundi		3	..	..	..	..	..
TOTAL		100	16	..	..	..	..
Uttar Pradesh		12-1-63											
Agra		18	2	4	..	..	..	..	..
Aligarh		18	2	2	5	..	..	..	..
Allahabad		I	..	..	..	..	..
Azamgarh		4	3	..	..	..	..	..	..
Ballia		23	3	..	..	..	..	..	..
Banda		3	..	..	..	..	..
Bareilly		11	5	I	..	..	..	..	..
Bulandshahr		10	2	..	..	..	..	..	..
Budaun		11	3	..	..	..	..	..	..

Weekly Epidemiological Reports—concl'd.

PLACES	Week-ended	CHOLERA				SMALLPOX				PLAGUE					
		Rural		Urban		Rural		Urban		Rural		Urban			
		C	D	C	D	C	D	C	D	C	D	C	D		
Uttar Pradesh—contd.		12-1-63													
Chamoli		6	..	..	..	..	..	..	..	..
Etawah		1	..	..	..	..	..	..	..	..
Faizabad		15	3	..	..	..	..	..	..	..
Farrukhabad		9	4	4	1	..	..	..	..	..
Hamerpur		7	2	..	..	..	..	..	..	..
Jalaun		2	..	..	..	..	..	..	..	..
Jhansi		15	9	..	..	..	..	..	..	..
Kanpur		24	4	25	10	..	..	..	..	..
Kheri		3	1	..	..	..	..	..	..	..
Lucknow		23	10	..	..	..	..	..
Meerut		7	5	..	..	..	..	..	..	..
Mathura		26	5	7	..	..	..	..	..	..
Rae Bareilly		1	..	..	..	..	..	..
Sultanpur		1	..	..	..	..	..	..	..	..
Unnao		1	..	..	..	..	..	..
Varanasi		10	4	..	..	..	..	..	..	..
Gorakhpur		6	1	..	..	..	..	..
TOTAL		221	57	78	27	..	..	..	..	..
West Bengal		29-12-62													
Burdwan		3	2	8	1	..	..	..	..	..
Birbhum		1	..	..	..	..	..	..	..	..
Bankura		2	..	..	..	..	..	..	..	..
Midnapur		106	40	4	2	19	9	..	..	..	..	..	..	..
Hooghly		7	4	..	..	1	1	..	..	..	..	..	..	..
Howrah		1	1	4	1	10	5	10	5	..	..	..	..	..
24-Parganas		47	18	10	4	12	12	2	..	..	..	..	..	..
Calcutta		6	5	..	..	50	28	..	..	..	..	..
West Dinajpur		1	..	..	..	..	..	..	..	..
Jalpaiguri		2	1	3	..	..	..	..	..	..
TOTAL		161	63	24	12	51	30	73	34	..	..	..	..	..
Andaman and Nicobar Islands		5-1-63													
TOTAL		
Delhi		12-1-63													
TOTAL		22	3	..	..	..	..	..
Himachal Pradesh		29-12-62													
TOTAL		
Manipur		12-1-63													
TOTAL		
Pondicherry		12-1-63													
Karikal		1	1	..	..	..	..	..
Pondicherry		2	2	..	..	..	..	..
TOTAL		3	3	..	..	..	..	..
Laccadives		5-1-63													
TOTAL		
Laccadives		12-1-63													
TOTAL		

INFLUENZA

		Cases	Deaths
West Bengal	29-12-62	257	2
Maharashtra	5-1-63	135	

POLIOMYELITIS

(Information based on patients treated in hospitals of important towns)

	Fortnight ending	Cases	Deaths
Rajasthan	31-12-62	{ 7 (Paretic)	..
Maharashtra	w/c 5-1-63	{ 1 (Non. paretic)	..
		{ 1 (Type not known)	..

Weekly Epidemiological Report—concl'd.

PLACES	CHOLERA		SMALLPOX		PLAGUE	
	C.	D.	C.	D.	C.	D.
PRELIMINARY FIGURES						
Andhra Pradesh w/e 26-1-63						
Nalgonda	..	..	17	1	..	..
Cuddapah	27	16	3	1	..	..
East Godavari	13	9	..	..	..	..
Guntur	7	5	15	4	..	..
Khamman	..	..	17	2	..	..
Krishna	3	2	26	3	..	..
Kurnool	16	5	48	16	..	..
Nellore	24	13	2	..	..	..
Nizamabad	25	8	..	..	..	..
Srikakulam	..	..	4	1	..	..
Visakhapatnam	..	..	..	1	..	..
West Godavari	..	..	1	..	..	..
Anantapur	11	6	2	..	..	..
Chittoor	..	..	..	..	..	..
TOTAL	126	64	135	29	..	..
Assam w/e 26-1-63						
Nowgong	..	..	4	2	..	..
TOTAL	..	..	4	2	..	..
Bihar w/e 26-1-63						
Saran	..	..	7	1	..	..
Monghyr	..	..	1	..	..	..
Hazaribagh	..	..	24	3	..	..
Dhanbad	..	..	6	2	..	..
TOTAL	..	..	38	6	..	..
Gujarat w/e 26-1-63						
Rajkot	..	..	15	8	..	..
Ahmedabad	..	..	6	4	..	..
TOTAL	..	..	21	12	..	..
Jammu and Kashmir 26-1-63 "N.R."						
Kerala w/e 26-1-63						
Quilon	..	..	..	2	..	..
Kottayam	..	..	3	4	..	..
Ernakulam	..	..	7	8	..	..
Palghat	..	..	..	1	..	..
Cannanore	..	..	..	1	..	..
TOTAL	..	..	10	16	..	..
Madhya Pradesh w/e 26-1-63						
TOTAL	..	..	..	..	..	..
Madhya Pradesh w/e 19-1-63 (Revised)						
West Nimar	..	..	32	3	..	..
Sagar	..	..	29	3	..	..
TOTAL	..	..	62	6	..	..
Madras w/e 26-1-63						
Madras City	27	1	21	10	..	..
South Arcot	6	1	1	..	..	..
Tiruchirappalli	..	..	3	..	..	..
Tanjore	..	..	3	1	..	..
Madurai	..	..	1	..	..	..
Kamanathapuram	..	..	3	1	..	..
Salem	..	..	3	..	..	..
Coimbatore	..	..	1	..	..	..
Kanya Kumari	..	..	3	1	..	..
TOTAL	33	2	39	13	..	..
Maharashtra w/e 26-1-63						
Ahmednagar	..	..	4	..	..	..
Akola	..	..	23	1	..	..
Amraoti	..	..	7	2	..	..
Buldana	..	..	8	2	..	..
Greater Bombay	..	..	2	1	..	..
Chanda	..	..	5	1	..	..
Kolhapur	..	..	2	1	..	..
Nagpur	..	..	9	1	..	..
Nasik	..	..	8	..	..	..
Poona	..	..	2	..	..	..

PLACES	CHOLERA		SMALLPOX		PLAGUE	
	C.	D.	C.	D.	C.	D.
Maharashtra—contd.						
East Khandesh (Jalgaon)	66	6	..	..
Wardha	12	1	..	..
W. Khandesh (Dhulia)	10	3	..	..
Ycormal	9	2	..	..
TOTAL	167	21	..	..
Mysore w/e 26-1-63						
Raichur	4	..	..	..	..	..
Bellary	1	..	..	2	..	..
TOTAL	5	..	..	2	..	..
Orissa w/e 26-1-63						
Balasore	9	2	..	..	..	..
TOTAL	9	2	..	..	..	..
Punjab w/e 26-1-63						
TOTAL
Rajasthan w/e 26-1-63						
Alwar	12	10	..	..
TOTAL	12	10	..	..
Uttar Pradesh w/e 26-1-63						
Agra	4	4	..	..
Banda	12	5	..	..
Bareilly	9	4	..	..
Bulandshahr	2	..	..	..
Chamoli	1	1	..	..
Etah	6	..	..	..
Etawah	21	2	..	..
Farrukhabad	5	1	..	..
Faizabad	2	..	..	..
Ghazipur	11	9	..	..
Gorkhpur	9	1	..	..
Jalaun	4	..	..	..
Jhansi	11	3	..	..
Kanpur	28	12	..	..
Kheri	2	..	..	..
Lucknow	15	9	..	..
Meerut	7	5	..	..
Moradabad	22	10	..	..
Mathura	23	4	..	..
Rae-Bareilly	19	1	..	..
Unnao	5	2	..	..
TOTAL	218	73	..	..
West Bengal w/e 26-1-63						
Burdwan	63	12	..	..
Midnapur	34	6	18	7	..	..
Murshidaba	19	8	..	..
Calcutta City	3	4	68	61	..	..
TOTAL	37	10	168	88	..	..
Andaman and Nicobar Islands w/e 26-1-63						
TOTAL
Delhi w/e 26-1-63						
TOTAL	25	2	..	..
Himachal Pradesh w/e 19-1-63						
TOTAL
Himachal Pradesh w/e 26-1-63						
Siromur	5	..	..	..
TOTAL	5	..	..	..
Manipur w/e 26-1-63						
TOTAL
Pondicherry w/e 26-1-63						
TOTAL
Tripura w/e 26-1-63						
TOTAL

Explanation of symbols used :—
C=Cases; D=Deaths;
— = Nil; N.R.=Information not received.
X = Originating in other local area of India

EPIDEMIOLOGICAL NOTES

Based on preliminary information for the week ending 26th January, 1963. Information from the State of Jammu and Kashmir has not been received in this Directorate.

CHOLERA

All the States and Union Territories except Andhra Pradesh, Madras, Mysore, Orissa and West Bengal were free from Cholera during the week under report.

Andhra Pradesh.—Mild incidence was reported in the district of Nizamabad as against heavy incidence was reported in this district during the previous week. Mild incidence was reported in the district of Nellore whereas considerable incidence was reported in this district during the previous week. Mild incidence continued to be reported in the district of Anantapur, Cuddapah, East Khandesh, Guntur and Krishna. Mild incidence was also reported from the district of Kurnool.

Madras.—Mild incidence was reported in the city of Madras, as against considerable incidence was reported from this city during the previous week. Mild incidence continued to be reported in the district of South Arcot.

Mysore.—Mild incidence continued to be reported in the district of Raichur. Mild incidence was also reported from the district of Bellary.

Orissa.—Mild incidence continued to be reported in the district of Balasore.

West Bengal.—Mild incidence continued to be reported in the district of Midnapur and Calcutta city.

SMALL POX

The States of Orissa and Punjab, and Union Territories of Andaman and Nicobar Islands, Manipur, Pondicherry and Tripura were free from the disease during the week under report.

Andhra Pradesh.—Mild incidence continued to be reported in the districts of Anantapur, Cuddapah, Guntur, Krishna, Kurnool, Nellore, Srikulam, Visakhapatnam and West Godavari. Mild incidence was also reported from the districts of Nalgonda and Khammam.

Assam.—Mild incidence was reported in the district of Nowgong.

Bihar.—Mild incidence was reported from the districts of Saran, Monghyr, Hazaribagh and Dhanbad.

Gujarat.—Mild incidence continued to be reported in the district of Ahmedabad. Mild incidence was also reported from the district of Rajkot.

Kerala.—Mild incidence continued to be reported in the districts of Quilon, Ernakulam and Palghat. Mild incidence was also reported from the districts of Kottayam and Cannanore.

Madhya Pradesh (For w/e 19-1-1963).—Considerable incidence continued to be reported in the district of Sagar. Considerable incidence was also reported in the district of West Nimar.

Madras.—Mild incidence continued to be reported in the districts of Tiruchirappalli, Tanjore, Ramanathapuram, Coimbatore, Kanva Kumari and Madras City. Mild incidence was also reported from the districts of South Arcot, Madurai and Salem.

Maharashtra.—Considerable incidence was reported in the district of East Khandesh, as against mild incidence was reported in this district during the previous week. Mild incidence continued to be reported in the districts of Akola, Amraoti, Buldana, Nagpur, Poona, West Khandesh, Yeotmal and Greater Bombay. Mild incidence was also reported from the districts of Ahmednagar, Chanda, Kolhapur, Nasik and Wardha.

Mysore.—Mild incidence was reported in the district of Bellary.

Rajasthan.—Mild incidence continued to be reported in the district of Alwar.

Uttar Pradesh.—Mild incidence was reported in the district of Mathura, whereas considerable incidence was reported from this district during the previous week. Mild incidence continued to be reported in the districts of Agra, Bareilly, Chamoli, Etawah, Farrukhabad, Faizabad, Ghazipur, Jalaun, Kanpur, Kheri, Lucknow and Meerut. Mild incidence was also reported from the districts of Banda, Bulandshahr, Etah, Gorakhpur, Jhansi, Moradabad, Rae-Bareilly and Unnao.

West Bengal.—Mild incidence continued to be reported in the districts of Burdwan, Midnapur and Calcutta City. Mild incidence was also reported in the district of Murshidabad.

Delhi.—Mild incidence continued to be reported in Delhi City.

Himachal Pradesh.—Mild incidence was reported from the district of Sirmur.

PLAGUE

All the States and Union Territories except that of Andhra Pradesh were free from Plague during the week under report.

Andhra Pradesh.—Mild incidence continued to be reported in the district of Chittoor.

N.B.—Districts underlined are Smallpox Project areas.

100 cases or more reported per week per million of population=Epidemic.

50-100 cases reported per week per million of population=Heavy.

30-50 cases reported per week per million of population=Considerable.

Less than 30 cases reported per week per million of population=Mild.

NEW DELHI-2 (INDIA);

The 1st February, 1963.

K. C. PATNAIK,

for Director General of Health Services.

Weekly Statement on births and deaths in Municipal Towns each having population 20,000 and over in India for the week ending 12th January 1963.

Symbols used :—

B. = Births
D. = Deaths
B.R. = Birth Rate
D.R. = Death Rate
I.D.R. = Infant Death Rate
.. = Nil
* = Information not available.

C. = Cholera
S. = Smallpox
P. = Plague
F. = Fevers

D.D. = Dysentery & Diarrhoea
R.D. = Respiratory Diseases
M.D. = Maternal Deaths
I.D. = Infant Deaths

The statements for the week ending 12th January, 1963 have not been received from the following States :—

Assam

O'issa

Pondicherry

Uttar Pradesh

Sl. No.	Towns	Mid-year Popn. Est. (000)	Total Births	Total Deaths	B.R.	D.R.	Deaths from :—							
							C.	S.	P.	F.	D.D.	R.D.	M.D.	I.D.
Andhra Pradesh														
1	Adoni	74	32	10	22.5	7.0	..	..	..	1	..	3	..	3
2	Anakapalle	48	46	30	49.8	32.5	..	..	..	7	2	1	..	8
3	Anantapur	57	22	4	20.1	3.6	..	..	..	..	..	..	..	1
4	Bapatla*													
5	Bhimavaram	47	45	11	49.8	12.2	..	..	..	..	1	..	..	3
6	Bodhan	33	3	3	4.7	4.7	..	..	..	..	3	..	..	..
7	Chirala*													
8	Chittoor*													
9	Cuddapah	52	43	53	43.0	53.0	41	..	..	..	1	1	..	3
10	Eluru*													
11	Gudivada	48	57	20	61.7	21.7	1	..	..	5	..	1	..	2
12	Guntakal	52	25	21	25.0	21.0	..	..	..	5	2	..	..	1
13	Guntur	202	237	57	61.0	14.7	..	1	..	1	1	4	..	10
14	Hindupur	34	26	6	39.8	9.2	..	..	..	..	..	2	..	2
15	Hyderabad	1223	634	293	26.9	12.5	..	3	..	21	22	12	1	45
16	Kakinada*													
17	Karimnagar	33	18	6	28.4	9.5	..	..	..	..	..	..	..	2
18	Khammam	38	30	4	41.1	5.5	4	..	..	..	..	..	..	..
19	Kurnool	110	53	37	25.1	17.5	..	15	..	6	1	4	..	5
20	Masulipatnam*													
21	Mehbubnagar*													
22	Nandyal	45	20	2	23.1	2.3	..	..	..	..	..	..	..	..
23	Nellore*													
24	Nizamabad*													
25	Ongole*													
26	Proddattur*													
27	Rajahmundry	136	46	52	17.6	19.9	..	..	..	4	2	2	..	9
28	Samalkot	33	9	3	14.2	4.7	..	..	..	1	..	..	..	2
29	Srikakulam	38	15	6	20.5	8.2	..	1	..	1	..	1	..	..
30	Tenali	83	76	25	47.6	15.7	1	..	..	..	1	4	1	8
31	Tirupathi	38	18	4	24.6	5.5	..	..	..	..	1	..	..	..
32	Vijayavada	247	180	83	37.9	17.5	..	7	..	14	3	3	..	17
33	Visakhapatnam	199	135	48	35.3	12.5	1	..	..	4	..	2	..	11
34	Vizianagaram	79	27	33	17.8	21.7	..	..	..	3	2	3	..	7
35	Warangal*													
TOTAL		2,949	1,797	811	31.7	14.3	48	27	..	73	42	43	2	139

Bihar

1	Arrah	80	7	2	4.6	1.3	..	..	..	..	..	..	..	..
2	Bettiah	41	52	8	66.0	10.1	..	..	..	..	..	..	..	1
3	Bhagalpur	151	9	16	3.1	5.5	..	..	..	5	..	..	..	..
4	Bihar	82	22	4	14.0	2.5	..	..	..	..	..	2	..	..
5	Chakradharpur	33	5	1	7.9	1.6	..	..	..	1	..	..	..	..
6	Chapra*													
7	Darbhanga	107	65	20	31.6	9.7	..	..	..	4	..	3	..	5
8	Dehri*													
9	Deoghar*													
10	Dhanbad	63	6	5	5.0	4.1	..	..	..	2	..	..	..	..
11	Dinapur	74	12	11	8.4	7.7	..	..	..	3	..	2	..	..
12	Gaya*													
13	Giridih	39	2	5	2.7	6.7	..	..	..	3	..	2	..	..
14	Hazaribagh	43	17	8	20.6	9.7	..	..	..	1	..	..	..	1
15	Hazipur	36	39	11	56.3	15.9	..	..	..	..	2	..	..	..
16	Jamalpur	60	19	3	16.5	2.6	..	..	..	..	..	..	..	..
17	Jamshedpur	354	115	14	16.9	2.1	..	..	..	..	..	1	..	2
18	Jharia	35	8	1	11.9	1.5	..	..	..	..	..	..	..	..

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 12th January, 1963—*contd.*

Sl. No.	Towns	Mid-year Popn. Est. (000)	Total Births	Total Deaths	B.R.	D.R.	Deaths from :—							
							C	S.	P.	F.	D.D.	R.D.	M.D.	I.D.
Bihar—contd.														
19	Katihar	63	5	3	4.1	2.5	..	..	..	1	..	..	..	1
20	Mokameh	41	12	7	15.2	8.9	..	..	..	..	..	..	..	1
21	Monghyr	94	36	11	19.9	6.1	..	..	..	3	..	..	..	2
22	Motihari	35	11	2	16.3	3.0	..	..	..	1	..	..	..	..
23	Muzaffarpur* . . . . .						..	..	..	..	..	..	..	..
24	Patna	382	76	32	10.3	4.4	..	..	..	3	..	1	..	2
25	Purnea* . . . . .						..	..	..	..	..	..	..	..
26	Ranchi	148	41	16	14.4	5.6	..	..	..	8	1	..	..	..
27	Sahibganj.	33	8	1	12.6	1.6	..	..	..	1	..	..	..	..
28	Sasaram	40	10	9	13.0	11.7	..	..	..	2	..	2	..	..
29	Sindri* . . . . .						..	..	..	..	..	..	..	..
TOTAL		2,034	577	190	14.8	4.9	..	..	..	38	3	13	..	15
Delhi														
1	Delhi Cantonment	37	59	3	82.9	4.2	..	..	..	1	..	2	..	..
	Delhi Corpn. (Urban areas only excluding Mehrauli, Narela and Najafgarh)	2,197	1,002	350	23.7	8.3	..	1	..	31	5	59	..	67
3	New Delhi* . . . . .						..	1	..	32	5	61	..	67
TOTAL		2,234	1,061	353	24.7	8.2	..	1	..	32	5	61	..	67
Gujarat														
1	Ahmedabad	1,223	689	359	29.3	15.3	..	1	..	21	1	49	..	93
2	Amreli	36	24	4	34.7	5.8	..	..	..	3	..	..	..	1
3	Anand	44	36	10	42.5	11.8	..	..	..	..	..	..	..	2
4	Baroda	315	237	66	39.1	10.9	..	..	..	21	..	6	..	12
5	Bhavnagar	180	114	51	32.9	14.7	..	..	..	7	1	9	..	8
6	Bhuj	41	21	12	26.6	15.2	..	..	..	3	1	1	3	..
7	Broach	76	58	13	39.7	8.9	..	..	..	1	..	2	..	2
8	Bulsar	37	59	12	82.9	16.9	..	..	..	..	..	..	..	..
9	Cambay . . . . .						..	..	..	..	..	..	..	..
10	Dabhoi	32	23	11	37.4	17.9	..	..	..	3	..	3	..	2
11	Dharangadhira	34	11	1	16.8	1.5	..	..	..	..	..	..	..	..
12	Dhoraji	50	27	9	28.1	9.4	..	2	..	2	..	..	..	2
13	Dohad	38	40	1	54.7	1.4	..	..	..	..	..	..	..	..
14	Godhra]	55	69	9	65.2	8.5	..	..	..	4	..	..	..	2
15	Gondal	47	28	4	31.0	4.4	..	..	..	..	..	..	..	..
16	Jamnagar.	159	25	31	8.2	10.1	..	..	..	..	1	7	..	5
17	Jetput* . . . . .						..	1	..	5	1	2	1	2
18	Junagadh	77	53	18	35.8	12.2	..	..	..	..	..	..	..	..
19	Kalol	34	38	5	58.1	7.6	..	..	..	..	..	1	..	1
20	Mahuva	33	18	2	28.4	3.2	..	..	..	..	..	..	..	1
21	Mehsana	35	9	3	13.4	4.5	..	..	..	2	..	..	..	..
22	Morvi	52	8	3	8.0	3.0	..	..	..	1	..	..	..	..
23	Nadiad*	83	50	30	31.3	18.8	..	..	..	12	..	2	..	9
24	Navsari	53	57	16	55.9	15.7	..	..	..	3	1	2	..	4
25	Patan	52	37	15	37.0	15.0	..	..	..	1	..	7	..	5
26	Petlad	37	33	9	46.4	12.6	..	..	..	2	..	..	..	2
27	Porbandar	78	41	18	27.3	12.0	..	..	..	9	1	3	..	3
28	Rojkot* . . . . .						..	..	..	..	..	..	..	..
29	Savarkundla	33	6	1	9.5	1.6	..	..	..	..	..	..	..	..
30	Sidhpur* . . . . .						..	..	..	..	..	..	..	..
31	Surat	303	211	81	36.2	13.9	..	..	..	15	3	7	..	24
32	Surendranagar	52	32	3	32.0	3.0	..	..	..	2	..	..	..	..
33	Viramgam	42	22	4	27.2	5.0	..	..	..	2	..	1	..	..
34	Veraval* . . . . .						..	..	..	..	..	..	..	..
TOTAL		3331	2076	801	32.4	12.5	..	4	..	119	10	102	4	180
Jammu & Kashmir														
1	Jammu* . . . . .						..	..	..	..	..	..	..	..
2	Srinagar	294	128	14	22.6	2.5	..	..	..	..	..	..	..	2
TOTAL		294	128	14	22.6	2.5	..	..	..	..	..	..	..	2

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India
for the week ending 12th January, 1963—*contd.*

Sl. No.	Towns	Mid-yr. Popn. Est.(ooo)	Total Births	Total Deaths	B.R.	D.R.	Deaths from:—						M.D.	I.D.
							C.	S.	P.	F.	D.D.	R.D.		
Madras—contd.														
22	Melapalayam	39	8	7	10.7	9.3	..	..	..	..	..	1	..	1
23	Mettupalayam*													
24	Nagapattinam	59	44	18	38.8	15.9	..	..	..	3	..	1	..	4
25	Nagercoil	112	35	15	16.3	7.0	..	..	..	2	..	..	..	4
26	Ootacamund	52	32	8	32.0	8.0	..	..	..	..	1	2	..	5
27	Palni	41	37	7	46.9	8.9	..	..	..	1	1	1	..	..
28	Palayamcottai	54	40	14	38.5	13.5	..	..	..	2	..	..	..	4
29	Periyakulam	38	19	1	26.0	1.4	..	..	..	..	..	..	..	..
30	Pollachi	57	51	13	46.5	11.9	..	..	..	1	1	2	..	1
31	Pudukottai	52	37	14	37.0	14.0	..	..	..	..	..	3	..	4
32	Rajapalayam	74	46	12	32.3	8.4	..	..	..	..	5	..	..	4
33	Salem	260	201	29	40.2	5.8	..	..	..	6	1	6	..	8
34	Sivakasi	33	26	5	41.0	7.9	..	..	..	2	..	..	..	1
35	Srirangam*													
36	Srivilliputtur	48	48	7	52.0	7.6	..	..	..	2	2	..	..	2
37	Tanjore	114	71	26	32.4	11.9	..	..	..	1	1	1	..	3
38	Tindivanam	35	15	6	22.3	8.9	..	..	..	..	1	..	..	..
39	Tiruchirapalli	257	208	43	42.1	8.7	..	..	..	..	1	4	..	4
40	Tirunelveli	91	52	18	29.7	10.3	..	..	..	2	..	1	..	4
41	Tiruppattur	32	38	7	61.8	11.4	..	..	..	..	..	..	..	..
42	Tiruppur	86	50	12	30.2	7.3	..	..	..	3	..	3	..	1
43	Tiruvannamalai	48	18	12	19.5	13.0	..	..	..	6	..	..	..	2
44	Tiruvarur	31	12	7	20.1	11.7	..	1	..	..	..	1	..	..
45	Tiruvattiyur	41	6	5	7.6	6.3	..	..	..	..	2	..	..	..
46	Tuticorin	130	60	31	24.0	12.4	..	..	..	..	5	8	1	9
47	Vaniyambadi	43	22	3	26.6	3.6	..	..	..	..	..	1	..	2
48	Vellore	116	127	50	56.9	22.4	..	..	..	1	2	9	..	10
49	Villupuram	45	42	5	48.5	5.8	..	..	..	1	1	..	..	..
50	Virudhunagar	57	25	8	22.8	7.3	..	..	..	2	1	..	..	1
TOTAL		5,021	4,446	1,383	46.0	14.3	3	12	..	174	93	194	12	343
Maharashtra														
1	Achalpur*													
2	Ahmednagar	122	76	29	32.4	12.4	..	..	..	..	2	8	2	..
3	Akola	122	67	31	28.6	13.2	..	..	..	6	1	4	..	..
4	Akot*													
5	Amalner	48	29	15	31.4	16.2	..	..	..	2	..	2	..	..
6	Amravati	146	75	32	26.7	11.4	..	..	..	2	2	1	..	..
7	Aurangabad*													
8	Barsi	52	28	15	28.0	15.0	..	..	..	5	..	..	1	2
9	Bhir	35	17	3	25.3	4.5	..	..	..	..	..	..	..	..
10	Bhivandi*													
11	Bhusawal	79	31	20	20.4	13.2	..	..	..	..	..	3	..	4
12	Chalisgaon	35	28	9	41.6	13.4	..	..	..	4	..	2	..	..
13	Chanda	54	16	2	15.4	1.9	..	..	..	..	..	1	..	..
14	Deolali Cantt*													
15	Dhulia	104	76	42	38.0	21.0	..	..	..	8	2	7	..	2
16	Gondia	61	47	12	40.1	10.2	..	..	..	1	..	2	..	6
17	Greater Bombay	4,422	2,078	713	24.4	8.4	..	..	..	..	26	98	5	159
18	Hinganghat	38	21	7	28.7	9.6	..	..	..	2	..	1	..	..
19	Ichalkaranji	56	33	9	30.6	8.4	..	..	..	2	1	..	..	1
20	Jalgaon	83	14	15	8.8	9.4	..	..	..	..	..	2	1	..
21	Jalna*													
22	Kalyan*													
23	Kamptee	43	36	14	43.5	16.9	..	..	..	1	1	4	..	..
24	Karad	36	14	5	20.2	7.2	..	..	..	..	..	..	..	..
25	Khamgaon	46	47	12	53.1	13.6	..	..	..	5	..	1	..	..
26	Kolhapur	199	124	40	32.4	10.5	..	..	..	..	..	..	..	..
27	Latur*													
28	Malegaon	137	54	32	20.5	12.1	..	..	..	26	..	5	..	6
29	Miraj	56	22	15	20.4	13.9	..	..	..	..	1	..	..	3
30	Nagpur	681	1,067	184	81.5	14.1	..	..	..	5	12	28	1	54
31	Nanded	85	30	10	18.4	6.1	..	..	..	..	..	..	..	..
32	Nandurbar	44	22	12	26.0	14.2	..	..	..	3	..	1	..	..
33	Nasik	139	84	33	31.4	12.3	..	..	..	5	..	1	..	..
34	Nasik Road Deolali	43	17	8	20.6	9.7	..	..	..	..	..	..	..	..
35	Pandharpur	47	39	21	43.1	23.2	..	..	..	4	3	5	..	11
36	Parbhani*													
37	Poona	625	277	93	23.0	7.7	..	..	..	1	5	13	1	20
38	Ratnagiri	32	35	12	56.9	19.5	..	..	..	..	..	..	1	..
39	Sangli	79	47	10	30.9	6.6	..	..	..	..	..	..	..	1

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 12th January, 1963—*contd.*

Sl. No.	Town	Mid-Yr. Popn. Est.(000)	Total Births	Total Deaths	Deaths from									
					B.R.	D.R.	C.	S.	P.	F.	D.D.	R.D.	M.D.	I.D.
Maharashtra—contd.														
40	Satara	46	41	20	46.3	22.6		..	..	2	1	..	..	..
41	Sholapur	352	314	111	46.4	16.4	..	..	..	9	..	30	..	24
42	Thane*													
43	Ulhasnagar*													
44	Wardha	51	21	10	21.4	10.2	..	..	..	1	..	3	..	1
45	Yeotmal	48	53	20	57.4	21.7	..	..	..	6	..	5	..	..
TOTAL		8,246	4,980	1,616	31.4	10.2	..	..	..	100	57	227	12	294
Mysore														
1	Bagalkot	42	27	7	33.4	8.7	..	..	..	..	..	1	1	2
2	Bangalore	935	748	216	41.6	12.0	..	..	..	5	17	21	..	..
3	Belgaum	134	69	16	26.8	6.2	..	..	..	1	..	..	..	1
4	Bellary*													
5	Bhadravati	71	52	8	38.1	5.9	..	..	..	..	..	1	..	..
6	Bidar	33	22	4	34.7	6.3	..	..	..	1	..	..	..	..
7	Bijapur	82	67	21	42.5	13.3	..	..	..	2	..	..	..	2
8	Chikmagalur*													
9	Chitradurga	35	35	9	52.0	13.4	..	..	..	..	..	..	..	..
10	Davangere	83	88	16	55.1	10.0	1	2	..	4	..	..	1	1
11	Dharwar	80	21	4	13.7	2.6	..	..	..	..	..	..	..	..
12	Gadag Betgeri	79	67	25	44.1	16.5	..	..	..	4	..	2	..	8
13	Gulbarga*													
14	Hassan	34	33	4	50.5	6.1	..	..	..	..	..	..	..	1
15	Hospet	57	21	13	19.2	11.9	..	..	..	..	2	5	..	1
16	Hubli	181	126	38	36.2	10.9	..	..	..	4	..	..	..	3
17	Kolar	34	23	3	35.2	4.6	..	..	..	..	..	..	..	..
18	Kolar Gold fields	146	75	41	26.7	14.6	..	..	..	8	2	2	..	5
19	Mangalore	149	125	22	43.6	7.7	..	..	..	..	2	..	..	2
20	Mysore.	256	197	88	40.0	17.9	..	2	..	19	5	6	..	11
21	Raichur*													
22	Ranibennur	33	14	3	22.1	4.7	..	..	..	1	..	1	..	..
23	Shimoga	68	30	8	22.9	6.1	..	..	..	6	..	1	1	..
24	Tumkur	50	14	11	14.6	11.4	..	..	..	11	..	..	..	..
TOTAL		2,582	1,854	557	37.3	11.2	1	4	..	66	28	40	3	37
Punjab														
1	Abohar	52	20	5	20.0	5.0	..	..	..	..	..	..	..	..
2	Ambala	80	39	17	25.4	11.1	..	..	..	3	..	6	..	5
3	Ambala Cantt.	108	20	5	9.6	2.4	..	..	..	1	..	..	..	..
4	Amritsar*													
5	Batala	51	37	10	37.7	10.2	..	..	..	10	..	..	..	2
6	Bhatinda	56	30	6	27.9	5.6	..	..	..	3	..	2	..	1
7	Bhiwani	60	40	7	34.7	6.1	..	..	..	4	..	..	..	..
8	Chandigarh*													
9	Faridabad Township*													
10	Fazilka	33	23	4	36.2	6.3	..	..	..	..	..	..	..	..
11	Ferozepur*	49	15	8	15.9	8.5	..	..	..	1	..	1	..	1
12	Ferozepur Cantt.	48	19	8	20.6	8.7	..	..	..	2	..	1	..	1
13	Gurgaon	42	21	2	26.0	2.5	..	..	..	1	..	..	..	..
14	Hansi	36	24	3	34.7	4.3	..	..	..	..	1	1	..	..
15	Hissar*													
16	Hoshiarpur*													
17	Jagadhari	35	21	5	31.2	7.4	..	..	..	2	1	..	..	..
18	Jullundur*													
19	Jullundur Cantt.	45	5	1	5.8	1.2	..	..	..	..	..	1	..	..
20	Kaithal	36	26	9	37.6	13.0	..	..	..	6	..	1	..	3
21	Karnal	75	44	17	30.5	11.8	..	..	..	5	..	5	..	1
22	Kot-Kapura*													
23	Ludhiana	265	142	42	27.9	8.2	..	..	..	6	..	12	..	12
24	Malerkotla	41	25	7	31.7	8.9	..	..	..	6	..	1	..	..
25	Moga	50	39	4	40.6	4.2	..	..	..	1	1	1	..	2
26	Muktsar	33	12	2	18.9	3.2	..	..	..	1	..	..	..	..
27	Nabha*													
28	Nangal Township	34	9	8	13.8	12.2	..	..	..	..	..	2	..	1
29	Panipat	70	33	11	24.5	8.2	..	..	..	8	..	1	..	..
30	Pathankot	52	27	3	27.0	3.0	..	..	..	..	..	3	..	2
31	Patiala	132	95	45	27.4	17.7	..	..	..	8	1	3	..	15
32	Phagwara	41	22	10	27.9	12.7	..	..	..	5	..	1	..	3
33	Rewari	38	15	4	20.5	5.5	..	..	..	3	..	..	..	1
34	Rohtak	92	51	10	28.8	5.7	..	..	..	1	..	3	..	1
35	Shimla	42	21	..	26.0	..	..	..	..	..	..	..	..	..
36	Sirsa	35	13	4	19.3	5.9	..	..	..	2	..	1	..	1
37	Sonepat	50	27	8	28.1	8.3	..	..	..	2	..	..	..	3
38	Yamunanagar	60	20	2	17.3	1.7	..	..	..	2	..	..	..	2
TOTAL		18,41	935	267	26.4	7.5	..	..	..	83	4	46	..	57

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 12th January, 1963—contd.

Sl. No.	Towns	Mid-Yr. Popn. Est. (000)	Total Births	Total Deaths	B.R.	D.R.	Deaths from:							
							C	S.	P.	F.	D.D.	R.D.	M.D	I.D.
Rajasthan														
1	Ajmer	239	68	30	14.8	6.5	..	..	..	5	1	11	..	3
2	Alwar*	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Beawar	55	15	17	14.2	16.1	..	2	..	6	1	2	..	3
4	Bharatpur*	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Bhilwara	47	9	8	10.0	8.9	..	..	..	6	..	2	..	..
6	Bikaner	158	90	20	29.6	6.6	..	..	..	1	1	6	..	..
7	Churu*	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Ganganagar	70	16	..	11.9	..	..	..	..	..	..	..	..	..
9	Jaipur	430	122	102	14.7	12.3	..	..	..	30	17	10	2	..
10	Jodhpur	235	122	54	27.0	12.0	..	1	..	7	2	9	..	12
11	Kotah	133	2	16	0.8	6.3	..	..	..	3	..	..	..	1
12	Pali*	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Sardar-shahar	33	..	1	..	1.6	..	..	..	..	..	..	..	..
14	Sikar	52	17	7	17.0	7.0	..	..	..	2	..	1	..	3
15	Sujangarh	32	5	1	8.1	1.6	..	..	..	..	..	..	..	..
16	Tonk	44	1	2	1.2	2.4	..	..	..	..	..	..	..	..
17	Udaipur*	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL		1,528	467	258	15.9	8.8	..	3	..	60	22	41	2	22
West Bengal														
1	Asansol*	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Baidyabati	49	4	7	4.2	7.4	..	..	..	..	..	1	..	1
3	Bally	110	77	21	36.4	9.9	..	2	..	4	2	3	..	5
4	Bakuro	66	45	10	35.5	7.9	..	..	..	..	..	..	..	..
5	Cansberia*	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Baranagar*	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Barrackpur*	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Basirhat*	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Berhampur	64	76	29	61.8	23.6	..	..	..	4	..	1	..	5
10	Bhadreswar	36	3	5	4.3	7.2	..	..	..	2	..	1	..	..
11	Bhatpara	151	21	43	7.2	14.8	..	..	..	15	1	7	..	18
12	Bongaon	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Budge-Budge	42	10	9	12.4	11.1	..	..	..	..	2	3	..	..
14	Burdwan	116	42	27	18.8	12.1	..	11	..	..	..	2	..	..
15	Calcutta	2,950	1,490	821	26.2	14.4	2	37	..	24	48	206	2	197
16	Chakdah	40	34	6	44.2	7.8	..	..	..	..	2	2	..	..
17	Champdani	45	14	1	16.2	1.2	..	..	..	..	..	..	..	..
18	Chandernagore	71	78	40	57.1	29.3	..	..	..	..	3	5	2	4
19	Cooch-Behar*	..	..	..	..	..	..	..	..	..	..	..	..	..
20	Darjeeling	42	25	10	31.0	12.4	..	..	..	3	..	2	..	..
21	English Bazar	49	1	3	1.1	3.2	..	..	..	..	..	..	..	1
22	Garden-Reach	136	32	12	12.2	4.6	..	2	..	1	..	1	..	3
23	Halisahar	55	1	1	0.9	0.9	..	..	..	..	..	..	..	..
24	Hooghly-Chinsurah*	..	..	..	..	..	..	..	..	..	..	..	..	..
25	Howrah	531	269	169	26.3	16.5	..	4	..	4	9	57	..	57
26	Jalpaiguri	50	42	6	43.7	6.2	..	..	..	..	..	..	..	..
27	Kamarhati*	..	..	..	..	..	..	..	..	..	..	..	..	..
28	Kanchrapara*	..	..	..	..	..	..	..	..	..	..	..	..	..
29	Kharagpur	74	2	2	1.4	1.4	..	..	..	..	..	..	..	..
30	Kotrung	35	1	2	1.5	3.0	..	..	..	..	..	1	..	..
31	Krishnagar	75	..	..	..	..	..	..	..	..	..	..	..	..
32	Midnapur	63	9	10	7.4	8.3	..	..	..	1	2	..	..	..
33	Nabadwip	77	39	27	26.3	18.2	..	..	..	12	4	1	..	..
34	Naihati	59	6	6	5.3	5.3	..	..	..	..	2	..	..	..
35	North Barrackpur*	..	..	..	..	..	..	..	..	..	..	..	..	..
36	North Dum Dum*	..	..	..	..	..	..	..	..	..	..	..	..	..
37	Panihati*	..	..	..	..	..	..	..	..	..	..	..	..	..
38	Purulia	50	7	4	7.3	4.2	..	..	..	..	..	..	..	..
39	Raiganj	36	15	..	21.7	..	..	..	..	..	..	..	..	..
40	Ranaghat	37	..	11	..	15.5	..	..	..	1	..	5	..	..
41	Rishra*	..	..	..	..	..	..	..	..	..	..	..	..	..
42	Santipur	53	18	10	17.7	9.8	..	..	..	4	..	..	..	1
43	Serampur	96	18	35	9.8	19.0	..	..	..	2	..	..	..	8
44	Siliguri*	..	..	..	..	..	..	..	..	..	..	..	..	..
45	South Dum-Dum*	..	..	..	..	..	..	..	..	..	..	..	..	..
46	South Suburban*	..	..	..	..	..	..	..	..	..	..	..	..	..
47	Titagarh	78	14	13	9.3	8.7	..	..	..	7	..	1	..	7
48	Vishnupur*	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL		5,336	2,393	1,340	23.3	13.1	2	56	..	84	75	299	4	307

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 12th January 1963—*contd*

Sl. No.	Towns	Mid-year Popn. Est.(ooo)	Total Births	Total Deaths	B.R.	D.R.	Deaths from :—							
							C.	S.	P.	F.	D.D.	R.D.	M.D.	I.D.

ARREAR INFORMATION
w/e 29-12-62

Rajasthan

1	Ajmer	236	82	35	18.1	7.7	..	..	..	13	3	6	..	7
2	Alwar*	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Beawar	54	15	9	14.4	8.7	..	1	..	2	..	3	..	3
4	Bharatpur*	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Bhilwara	45	13	6	15.0	6.9	..	..	..	2	..	1	..	..
6	Bikanar	155	82	27	27.5	9.1	..	..	..	6	1	7	..	4
7	Churu*	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Ganganagar	67	16	15	12.4	11.6	..	..	..	3	2	..	..	1
9	Jaipur	418	179	106	22.3	13.2	..	..	..	30	17	10	3	26
10	Jodhpur*	231	..	40	..	9.0	..	..	..	8	2	5	1	14
11	Kotah	127	12	9	4.9	3.7	..	..	..	3	..	2	..	..
12	Pali*	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Sardar Shaher	33	9	2	14.2	3.2	..	..	..	..	..	1	..	..
14	Sikar	52	20	9	20.0	9.0	..	..	..	1	2	2	..	1
15	Sujangarh	31	3	..	5.0	..	..	..	..	..	..	..	..	..
16	Tonk	44	2	..	2.4	..	..	..	..	..	..	..	..	..
17	Udaipur	114	29	7	13.2	3.2	..	..	..	3	..	..	..	..
TOTAL		1,607	462	265	14.9	8.6	..	1	..	71	27	37	4	56

Supplementary Information

Andhra Pradesh
w/e 5-1-63

1	Eluru	113	46	29	21.2	13.3	3	..	3	..	2
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w/e 29-12-62

1	Chirala	46	10	4	11.3	4.5	..	1	..	2	1
2	Hyderabad	1275	639	165	26.1	6.7	..	2	..	24	6	23	..	20
3	Visakhapatnam	192	149	82	40.3	22.2	..	..	..	15	2	2	..	22
4	Vizianagram	78	57	46	38.0	30.7	..	..	..	5	3	3	..	11

Bihar
w/e 22-12-62

1	Bettiah	40	29	11	37.7	14.3	..	..	..	1	..	..	..	..
2	Muzaffarnagar	113	30	16	13.8	7.4	..	..	..	4	..	..	..	3

w/e 15-12-62

1	Bettiah	40	32	19	41.6	24.7	..	..	..	1	..	..	..	2
2	Bihar	79	11	3	7.2	2.0	..	..	..	3	..	..	..	..
3	Chapra	77	23	4	15.5	2.7	..	..	..	2	..	..	..	..
4	Jamalpur	59	4	..	3.5	..	..	..	..	..	..	..	..	..
5	Jamshedpur	347	175	28	26.2	4.2	..	..	..	1	..	2	..	15
6	Motihari	34	9	4	13.8	6.1	..	..	..	1	1	..	..	1
7	Muzaffarpur	113	58	16	26.7	7.4	..	..	..	2	1	2	..	3
8	Patna	373	80	44	11.2	6.1	..	..	..	6	..	2	..	3

Gujarat
w/e 5-1-63

1	Amreli	36	37	10	53.4	14.4	..	..	..	2	..	..	..	3
2	Dharangadh	34	10	2	15.3	3.1	..	..	..	..	..	..	..	..
3	Gadhra	55	37	9	35.0	8.5	6	2
4	Jetpur	32	10	..	16.3

Jammu & Kashmir
w/e 29-12-62

1	Jammu	112	62	13	28.8	6.0	7	..	2
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Kerala
w/e 5-1-63

1	Changanacherry	44	15	1	17.7	1.2
2	Palghat	80	55	10	35.8	6.5

Madhya Pradesh
w/e 5-1-63

1	Khargone	33	9	4	14.2	6.3	1	..	2
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Madras
w/e 5-1-63

1	Cuddalore	82	62	9	39.3	5.7	1	4
2	Srirangam	43	55	9	66.5	10.9	2	1	..	1
3	Tirunnamalai	48	53	15	57.4	16.2	2	1	1

w/e 29-12-62

1	Badinayakanur	46	36	3	40.7	3.4	..	..	..	1	..	..	..	..
2	Madurai	433	440	157	52.8	18.9	..	4	..	16	5	13	..	28

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 12th January 1963---concl'd.

Sl. No.	Towns	Mid-yr. Popu. Est. (ooo)	Total Births	Total Deaths	B.R.	D.R.	Deaths from:—							
							C.	S.	P.	F.	D.D.	R.D.	M.D.	I.D.
Madras—contd.														
w/e 22-12-62														
1	Madras City	1766	2487	624	73·1	18·3	3	4	..	125	67	143	1	173
2	Pudukkattai.	51	57	12	58·1	12·2	..	..	..	..	..	..	..	5
w/e 15-12-62														
1	Madras City.	1766	2285	654	67·2	19·2	6	7	..	113	70	115	5	148
Maharashtra														
w/e 22-12-62														
1	Amalner .	47	25	8	27·7	8·9	..	..	..	1	..	1	..	1
2	Aurangabad.	102	10	3	5·1	1·5	..	..	..	..	..	..	..	..
3	Bhivandi	53	14	1	13·7	1·0	..	..	..	..	..	..	..	..
4	Chalisgaon	55	31	6	46·1	8·9	..	..	..	2	..	..	..	1
5	Kalyan	75	57	9	39·5	6·2	..	..	..	3	..	..	..	1
Mysore														
w/e 5-1-63														
1	Dharwar .	80	11	10	7·2	6·5	..	..	..	..	..	1	..	1
2	Gulbarga	102	11	4	5·6	2·0	..	..	..	1	..	2	..	..
3	Hassan	34	30	5	45·9	7·6	..	..	..	..	..	1	..	1
4	Kolar	34	17	4	26·0	6·1	..	..	..	..	..	..	..	..
w/e 29-12-62														
1	Dharwar	79	6	6	3·9	3·9	..	..	..	..	..	2	..	1
2	Hassan	33	30	5	47·3	7·9	..	..	..	..	1	..	..	2
Punjab														
w/e 5-1-63														
9	Simla	42	32	4	39·6	5·0	..	..	..	..	..	1	..	1
Rajasthan														
w/e 5-1-63														
1	Bhilwara	47	13	6	14·4	6·6	..	..	..	5	..	..	..	1
2	Jodhpur	235	44	80	9·7	17·7	..	1	..	15	2	25	1	32
w/e 22-12-62														
1	Jaipur	418	182	108	22·6	13·4	..	..	..	28	19	7	2	27
2	Jodhpur	231	72	42	16·2	9·5	..	..	..	1	4	4	..	3

REMARKS

The figures of births and deaths for the week ending 12th January 1963 shown in this statement relate to 275 towns in the States of Andhra Pradesh, Bihar, Delhi, Gujarat, Jammu & Kashmir, Kerala, Madhya Pradesh, Madras, Maharashtra, Mysore, Punjab, Rajasthan, and West Bengal. These towns account for a population of 38,149 thousand out of a total population of 54,336 thousand in the country in

435 towns each having a population of 30,000 & over. In 211 towns having a population of 29,251 thousand in Group I, where registration is comparatively more complete, 18,986 births and 6,363 deaths were recorded giving a birth rate of 33.8 and a death rate of 11.3 per thousand of population. The rates registered in the various States are as follows :

State	Current w/c 12-1-1963			Corresponding w/c last year		
	B.R.	D.R.	I.D.R.	B.R.	D.R.	I.D.R.
Group I						
Andhra Pradesh	31.7	14.3	77	27.7	13.3	81
Delhi	24.7	8.2	63	22.4	8.4	116
Gujarat	32.4	12.5	87	37.3	14.5	88
Jammu & Kashmir	22.6	2.5	16	20.1	6.3	9
Kerala	52.5	13.6	40	34.7	8.1	38
Madhya Pradesh	24.1	19.4	62	20.5	9.5	67
Madras	46.0	14.3	77	34.3	15.6	113
Maharashtra	31.4	10.2	59	27.7	10.7	74
Mysore	37.3	11.2	20	33.8	12.6	71
Punjab	26.4	7.5	61	22.5	7.2	59
All of the above States	33.8	11.3	64	29.2	11.6	83
Group II						
Bihar	14.8	4.9	26	12.7	8.4	15
Rajasthan	15.9	8.8	47	15.2	9.1	124
West Bengal	23.3	13.1	128	17.5	10.8	123

The table given below shows the annual vital rates for each of the years 1957-61 for all municipal towns, each with population 30,000 and over based on the final yearly data. The corresponding annual rates for 1961 and various periods in 1962 compiled from the weekly figures, which were published from time to time in this Supplement, are also shown to draw attention to their possible use in tracing current trends.

Appropriate adjustments in the population base were made in cases, where the data for any town could not be included. The rates for States not shown are much too deficient for being presented. Even the data for states which are shown

are deficient to a varying degree. Efforts have to be made to improve their completeness.

The two sets of rates for 1961—one based on the annual returns and the other on weekly returns—are presented to give an idea of the extent of variation between the final and the weekly figures. The two agree closely in the case of Gujarat, Punjab and Orissa only, otherwise for other States the difference is quite appreciable. However, the rates for all the 8 States combined agree fairly well showing that, perhaps with emphasis on the improvement of the completeness of State figures, they may help in studying current trends.

	Birth Rate								Death Rate							
	Andhra Pradesh	Gujarat	Kerala	Madras	Maharashtra	Mysore	Orissa	Punjab	Andhra Pradesh	Gujarat	Kerala	Madras	Maharashtra	Mysore	Or	Punjab
<i>From Annual Returns</i>																
1957 . . .	28.5	34.1	36.3*	42.4	27.1	30.8	43.4	34.9	12.8	17.2	13.5	19.6	12.4	14.4	23.8	9.4
1958 . . .	31.0	33.2	38.1*	42.7	26.5	31.4	47.9	36.2	13.0	17.6	13.0	18.3	12.4	13.0	24.7	10.3
1959 . . .	28.6	34.3	44.8	44.2	29.8	33.5	48.8	33.7	11.8	13.6	13.2	17.0	11.6	12.9	23.0	9.3
1960 . . .	28.9	35.0	41.3	43.9	28.7	29.6	48.0	34.9	11.4	14.8	11.1	16.8	11.1	9.5	18.4	9.8
1961 . . .	31.1	36.2	45.4	43.7	30.7	33.8	49.2	32.2	11.0	13.0	11.8	16.4	11.7	11.0	18.4	8.4
<i>From Weekly Returns</i>																
1961 . . .	27.7	36.7	41.0	37.4	27.1	29.0	48.5	32.4	10.0	13.5	10.6	14.3	10.4	9.9	13.9	9.2
<i>1962</i>																
1st Quarter . . .	26.4	34.3	41.7	40.0	26.4	32.2	41.3	28.4	11.6	12.7	9.9	15.4	10.4	10.7	14.5	7.5
2nd Quarter . . .	28.6	30.4	43.7	39.9	27.3	30.9	43.7	24.7	10.8	13.5	11.0	13.6	10.5	10.6	14.4	8.4
3rd Quarter . . .	35.6	36.5	42.1	44.2	30.8	35.8	45.4	33.5	12.4	11.4	11.1	14.0	10.4	11.4	16.7	8.2
4th Quarter . . .	33.3	38.9	43.0	47.3	34.1	37.1	48.7	38.2	12.9	11.4	12.3	15.2	10.2	11.6	16.8	9.0

	Infant Death Rate								8 States combined		
	Andhra Pradesh	Gujarat	Kerala	Madras	Maharashtra	Mysore	Orissa	Punjab	Birth Rate	Death Rate	Infant death Rate
<i>From Annual Returns</i>											
1957 . . .	80	126	52	110	101	84	131	79	32.9	14.7	99
1958 . . .	77	131	52	106	110	79	119	83	33.2	14.3	100
1959 . . .	72	103	47	96	96	76	137	78	34.7	13.1	89
1960 . . .	72	96	35	91	93	61	76	71	33.8	12.6	83
1961 . . .	65	92	36	88	97	58	79	69	35.2	12.4	81
<i>From Weekly Returns</i>											
1961 . . .	64	98	33	70	85	48	82	75	31.9	11.5	73
<i>1962</i>											
1st Quarter . . .	76	78	27	85	79	34	60	54	31.9	11.6	70
2nd Quarter . . .	60	102	30	74	85	44	70	94	31.5	11.4	75
3rd Quarter . . .	63	81	34	71	79	53	74	63	36.2	11.5	69
4th Quarter . . .	72	72	28	73	64	23	71	60	38.5	11.8	62

*Defective compilation

NEW DELHI-11 (INDIA),
The 4th February, 1963 }

S. P. JAIN,
for Registrar General in li.